

LAP Transmission and LAP, CRSP, and WACM Ancillary Service Rates

Rate Schedule	Schedule to Tariff	Service	FY 2022 Rate	FY 2021 Rate	FY 2020 Rate	FY 2019 Rate	FY 2018 Rate	FY 2017 Rate	FY 2016 Rate	FY 2015 Rate	FY 2014 Rate	FY 2013 Rate
				note: First year participating in WEIS (effec. 2/1/21)				note: First year the Wind & Solar multiplier were implemented			10/1/2013	10/1/2012
L-NT1	Attachment H	Network Integration Transmission Service Load Ratio Share of:	\$71,626,450	\$74,581,196	\$78,308,243	\$72,430,672	\$70,307,287	\$68,221,823	\$66,928,108	\$61,866,058	\$64,684,248	\$61,324,070
L-FPT1	Schedule 7	Long-Term and Short-Term Firm Transmission Service (/kW-month)	\$3.91	\$4.24	\$4.26	\$4.09	\$3.95	\$3.98	\$3.96	\$3.79	\$4.00	\$3.82
L-NFPT1	Schedule 8	Non-Firm Transmission Service (/kW-month)	\$3.91	\$4.24	\$4.26	\$4.09	\$3.95	\$3.98	\$3.96	\$3.79	\$4.00	\$3.82
L-NFJDT	Schedule 8R	Non-Firm Joint Dispatch Transmission Service (MWh)	\$0.00	Effective February 1, 2021 \$0.00/MWh	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
WC-8 LAPT	Schedule 8	West Connect Non-Firm On-Peak Pricing (mills/kWh)	11.29	12.23	12.28	11.79	11.37	11.48	11.41	10.93	11.54	9.33
WC-8 LAPT	Schedule 8	West Connect Non-Firm Off-Peak Pricing (mills/kWh)	10.21	11.06	11.10	10.66	10.28	10.38	10.32	9.88	10.44	11.91
L-UU1	Schedule 10	Unreserved Use Penalties	200% of LAP's Firm Point-to-Point rate	200% of LAP's Firm Point-to-Point rate	200% of LAP's Firm Point-to-Point rate	200% of LAP's Firm Point-to-Point rate	200% of LAP's Firm Point-to-Point rate	200% of LAP's Firm Point-to-Point rate	200% of LAP's Point-to-Point rate	200% of LAP's Point-to-Point rate	200% of LAP's Point-to-Point rate	200% of LAP's Point-to-Point rate
L-FPT1	Schedule 7	Unauthorized Use Penalties										
L-NFPT1	Schedule 8	Unauthorized Use Penalties										
L-AS1	Schedule 1	Scheduling, System Control & Dispatch (/schedule/day)	\$20.84	\$21.14	\$21.60	\$22.55	\$23.97	\$20.58	\$20.80	\$18.19	\$23.63	\$17.71
L-AS2	Schedule 2	Reactive Supply & Voltage Control (/kW-month)	\$0.080	\$0.079	\$0.076	\$0.078	\$0.078	\$0.067	\$0.163	\$0.278	\$0.368	\$0.355
L-AS3	Schedule 3	Regulation (/kW-month)	\$0.166	\$0.205	\$0.211	\$0.230	\$0.212	\$0.222	\$0.244	\$0.223	\$0.202	\$0.282
		Wind Capacity Multiplier	145%	148%	151%	170%	166%	182%	n/a	n/a	n/a	n/a
		Solar Capacity Multiplier	246%	100%	100%	100%	100%	100%	n/a	n/a	n/a	n/a
L-AS4 (CRCM SP-EI5)	Schedule 4R	Energy Imbalance	Charges shall reflect the pass-through of all the applicable charges/credits associated with the WEIS Tariff assessed to RMR for embedded load in the WACM BAA of such entity that does not make adequate alternate arrangements in the WEIS Market to satisfy its Energy Imbalance Service obligation. RMR will also charge an administrative fee to cover RMR's cost of administering this service on behalf of such entities.	Effective February 1, 2021 Charges shall reflect the pass-through of all the applicable charges/credits associated with the WEIS Tariff assessed to RMR for embedded load in the WACM BAA of such entity that does not make adequate alternate arrangements in the WEIS Market to satisfy its Energy Imbalance Service obligation. RMR will also charge an administrative fee to cover RMR's cost of administering this service on behalf of such entities. Prior to February 1, 2021 imbalance between 1.5% and 7.5% is a 10% penalty imbalance greater than 7.5% is a 25% penalty	imbalance between 1.5% and 7.5% is a 10% penalty imbalance greater than 7.5% is a 25% penalty	imbalance between 1.5% and 7.5% is a 10% penalty imbalance greater than 7.5% is a 25% penalty	imbalance between 1.5% and 7.5% is a 10% penalty imbalance greater than 7.5% is a 25% penalty	imbalance between 1.5% and 7.5% is a 10% penalty imbalance greater than 7.5% is a 25% penalty	imbalance between 1.5% and 7.5% is a 10% penalty imbalance greater than 7.5% is a 25% penalty	imbalance between 1.5% and 7.5% is a 10% penalty imbalance greater than 7.5% is a 25% penalty	imbalance between 1.5% and 7.5% is a 10% penalty imbalance greater than 7.5% is a 25% penalty	imbalance between 1.5% and 7.5% is a 10% penalty imbalance greater than 7.5% is a 25% penalty
	Schedule 4	Energy Imbalance										
L-AS9 (CRCM SP-EI5)	Schedule 9R	Generator Imbalance	Charges shall reflect the pass-through of all the applicable charges/credits associated with the WEIS Tariff assessed to RMR for embedded resources in the WACM BAA of such entity that does not make adequate alternate arrangements in the WEIS Market to satisfy its Generator Imbalance Service obligation. RMR will also charge an administrative fee to cover RMR's cost of administering this service on behalf of such entities.	Effective February 1, 2021 Charges shall reflect the pass-through of all the applicable charges/credits associated with the WEIS Tariff assessed to RMR for embedded resources in the WACM BAA of such entity that does not make adequate alternate arrangements in the WEIS Market to satisfy its Generator Imbalance Service obligation. RMR will also charge an administrative fee to cover RMR's cost of administering this service on behalf of such entities. Prior to February 1, 2021 imbalance between 1.5% and 7.5% is a 10% penalty imbalance greater than 7.5% is a 25% penalty Intermittent generators exempt from 25% penalty	imbalance between 1.5% and 7.5% is a 10% penalty imbalance greater than 7.5% is a 25% penalty Intermittent generators exempt from 25% penalty	imbalance between 1.5% and 7.5% is a 10% penalty imbalance greater than 7.5% is a 25% penalty Intermittent generators exempt from 25% penalty	imbalance between 1.5% and 7.5% is a 10% penalty imbalance greater than 7.5% is a 25% penalty Intermittent generators exempt from 25% penalty	imbalance between 1.5% and 7.5% is a 10% penalty imbalance greater than 7.5% is a 25% penalty Intermittent generators exempt from 25% penalty	imbalance between 1.5% and 7.5% is a 10% penalty imbalance greater than 7.5% is a 25% penalty Intermittent generators exempt from 25% penalty	imbalance between 1.5% and 7.5% is a 10% penalty imbalance greater than 7.5% is a 25% penalty Intermittent generators exempt from 25% penalty	imbalance between 1.5% and 7.5% is a 10% penalty imbalance greater than 7.5% is a 25% penalty Intermittent generators exempt from 25% penalty	imbalance between 1.5% and 7.5% is a 10% penalty imbalance greater than 7.5% is a 25% penalty Intermittent generators exempt from 25% penalty
	Schedule 9	Generator Imbalance										
L-AS5	Schedule 5	Spinning Reserves	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)
L-AS6	Schedule 6	Supplemental Reserves	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)
CRCM SP-SSR5	Schedules 5-6	Spinning/Supplemental Reserves	Transmission customer serving loads within WACM must acquire reserve services from CRSP, third-party, or self-supply	Transmission customer serving loads within WACM must acquire reserve services from CRSP, third-party, or self-supply								
L-AS7	n/a	Hourly, BA Real Power Losses	3.5% Using WEIS Market's hourly locational marginal price (LMP) for the LAP settlement location	Effective February 1, 2021 4.5% Using WEIS Market's hourly locational marginal price (LMP) for the LAP settlement location Prior to February 1, 2021 4.5% using weighted avg real-time hourly WACM purchase price	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
L-AS7	n/a	Hourly, Transmission Losses			4.5%	4.5%	4.5%	4.5%	5.0%	5.0%	5.0%	4.5% (10/1/12 - 11/20/12); 5.0% (12/1/12 - 9/30/13)

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FY 2012 Rate 10/1/2011	FY 2011 Rate 10/1/2010	FY 2010 Rate 10/1/2009	FY 2009 Rate 10/1/2008	FY 2008 Rate 10/1/2007	FY 2007 Rate 10/1/2006	FY 2006 Rate 10/1/2005	FY 2005 Rate 10/1/2004	FY2004 Rate 3/1/2004	FY2004 Rate 10/1/2003	FY 2003 Rate	FY 2002 Rate	FY 2001 Rate	FY 2000 Rate	FY 1999 Rate	FY 1998 Rate 4/1/1998	1994	1991	1985	1982
\$56,775,913	\$48,000,660	\$47,623,283	\$42,881,371	\$39,667,895	\$39,272,990	\$39,707,904	\$37,982,534	\$38,776,237	\$38,776,237	\$40,570,808	\$44,864,586	\$42,065,119	\$42,486,865	\$41,167,055	\$43,554,579	n/a	n/a	n/a	n/a
\$3.48	\$3.18	\$3.13	\$2.89	\$2.72	\$2.75	\$2.90	\$2.79	\$2.68	\$2.68	\$2.88	\$2.89	\$3.20	\$3.45	\$2.85	\$2.32	\$1.88	\$1.52	\$0.95	\$0.80
\$3.48	\$3.18	\$3.13	\$2.89	\$2.72	\$2.75	\$2.90	\$2.79	\$2.68	\$2.68	\$2.88	\$2.89	\$3.20	\$3.45	\$2.85	\$2.32	\$1.88	\$1.52	\$0.95	\$0.80
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
8.51 10.86	8.78 7.94																		
200% of LAP's Point-to-Point rate	150% of LAP's Point-to-Point rate	150% of LAP's Point-to-Point rate	150% of LAP's Point-to-Point rate	150% of LAP's Point-to-Point rate	150% of LAP's Point-to-Point rate	150% of LAP's Point-to-Point rate	150% of LAP's Point-to-Point rate	150% of LAP's Point-to-Point rate	150% of LAP's Point-to-Point rate	150% of LAP's Point-to-Point rate	150% of LAP's Point-to-Point rate	150% of LAP's Point-to-Point rate	150% of LAP's Point-to-Point rate	150% of LAP's Point-to-Point rate	150% of LAP's Point-to-Point rate	150% of LAP's Point-to-Point rate	150% of LAP's Point-to-Point rate	150% of LAP's Point-to-Point rate	150% of LAP's Point-to-Point rate
\$24.22	\$38.30	\$40.89	\$38.84	\$31.82	\$27.44	\$24.55	\$24.95	\$25.22	\$40.90	\$43.09	\$39.06	\$37.53	\$34.58	\$33.72	\$25.71				
\$0.305	\$0.180	\$0.180	\$0.187	\$0.150	\$0.165	\$0.143	\$0.124	\$0.106	\$0.106	\$0.103	\$0.101	\$0.103	\$0.104	\$0.108	\$0.112				
\$0.331	\$0.339	\$0.544	\$0.360	\$0.292	\$0.220	\$0.219	\$0.197	\$0.175	\$0.164	\$0.164	\$0.155	\$0.104	\$0.079	\$0.071	\$0.147				
n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a
imbalance between 1.5% and 7.5% is a 10% penalty imbalance greater than 7.5% is a 25% penalty	+/- 5% bandwidth / 25% penalty	+/- 5% bandwidth / 25% penalty	+/- 5% bandwidth / 25% penalty	+/- 5% bandwidth / 25% penalty	+/- 5% bandwidth / 25% penalty	+/- 5% bandwidth / 25% penalty	+/- 5% bandwidth / 25% penalty	+/- 5% bandwidth / 50% penalty	+/- 5% bandwidth / 50% penalty	Bandwidth of 10%; 50% penalty outside bandwidth	3% (+/- 1.5%)	3% (+/- 1.5%)	3% (+/- 1.5%)	5% (+/- 2.5%)	6% (+/- 3%)				
imbalance between 1.5% and 7.5% is a 10% penalty imbalance greater than 7.5% is a 25% penalty Intermittent generators exempt from 25% penalty	+/- 5% bandwidth / 25% penalty	+/- 5% bandwidth / 25% penalty	+/- 5% bandwidth / 25% penalty	+/- 5% bandwidth / 25% penalty	+/- 5% bandwidth / 25% penalty	+/- 5% bandwidth / 25% penalty	+/- 5% bandwidth / 25% penalty	+/- 5% bandwidth / 50% penalty	+/-4% bandwidth / 50% penalty	Bandwidth of 10%; 50% penalty outside bandwidth	3% (+/- 1.5%)	3% (+/- 1.5%)	3% (+/- 1.5%)	5% (+/- 2.5%)	6% (+/- 3%)				
Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Charge will be assessed for energy used, at the greater of 30 mills/kWh or the prevailing market energy rate in the region	Charge will be assessed for energy used, at the greater of 30 mills/kWh or the prevailing market energy rate in the region	Charge will be assessed for energy used, at the greater of 30 mills/kWh or the prevailing market energy rate in the region	Charge will be assessed for energy used, at the greater of 30 mills/kWh or the prevailing market energy rate in the region	Charge will be assessed for energy used, at the greater of 30 mills/kWh or the prevailing market energy rate in the region				
Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Pass Through (purchase price, energy activation, plus administrative fee)	Charge will be assessed for energy used, at the greater of 30 mills/kWh or the prevailing market energy rate in the region	Charge will be assessed for energy used, at the greater of 30 mills/kWh or the prevailing market energy rate in the region	Charge will be assessed for energy used, at the greater of 30 mills/kWh or the prevailing market energy rate in the region	Charge will be assessed for energy used, at the greater of 30 mills/kWh or the prevailing market energy rate in the region	Charge will be assessed for energy used, at the greater of 30 mills/kWh or the prevailing market energy rate in the region				
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
4.5%	4.5%	5.0%	5.0%	5.0%	weighted avg real-time hourly LAP purchase price	weighted avg real-time hourly LAP purchase price	weighted avg real-time hourly LAP purchase price	weighted avg real-time LAP purchase price	weighted avg real-time LAP purchase price										